

## EAST Search History

| Ref # | Hits | Search Query                                                                                                                          | DBs                                       | Default Operator | Plurals | Time Stamp       |
|-------|------|---------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|------------------|---------|------------------|
| S1    | 1    | "522001".ap. and tape                                                                                                                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR               | OFF     | 2007/05/09 09:41 |
| S2    | 4    | ("4071315" or "3526480").pn.                                                                                                          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR               | OFF     | 2007/05/08 16:15 |
| S3    | 56   | ("3261668"   "3497320"  <br>"3508879"   "3607079"   "3620678"<br>  "3676080"   "3918910"  <br>"3932133").PN. OR ("4071315").<br>URPN. | US-PGPUB;<br>USPAT;<br>USOCR              | OR               | OFF     | 2007/05/08 10:53 |
| S4    | 20   | S3 and tape                                                                                                                           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR               | OFF     | 2007/05/08 10:54 |
| S5    | 44   | S3 and simultaneous\$4                                                                                                                | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR               | OFF     | 2007/05/09 08:09 |
| S6    | 19   | S5 and S4                                                                                                                             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR               | OFF     | 2007/05/08 11:11 |
| S7    | 1    | "4071315".pn.                                                                                                                         | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR               | OFF     | 2007/05/08 11:49 |
| S8    | 940  | "gaseous body"                                                                                                                        | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR               | OFF     | 2007/05/08 16:16 |
| S9    | 508  | S8 and @pd<"19900101"                                                                                                                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR               | OFF     | 2007/05/08 16:16 |
| S10   | 594  | S8 and @pd<"19940101"                                                                                                                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR               | OFF     | 2007/05/08 16:16 |
| S11   | 86   | S10 not S9                                                                                                                            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR               | OFF     | 2007/05/09 08:09 |

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|     |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                           |    |     |                  |
|-----|------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----|-----|------------------|
| S12 | 1229 | (nucleic or \$5nucleotide\$2) and (tape same (\$5chip\$2 or \$5array\$2 or immobili\$7))                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | OFF | 2007/05/09 08:10 |
| S13 | 123  | S12 and ((\$5chip\$2 or \$5array\$2 or immobili\$7) same (enclos\$4 or surround\$4 or contain\$4) near4 (body or wall\$2 or seal\$4))                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | OFF | 2007/05/09 08:17 |
| S14 | 0    | S13 and taylor.in.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | OFF | 2007/05/09 08:12 |
| S15 | 15   | taylor.in. and "gel pad"                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | OFF | 2007/05/09 08:13 |
| S16 | 168  | S12 and ((\$5chip\$2 or \$5array\$2 or immobili\$7) same (tape) same well\$2)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | OFF | 2007/05/09 08:18 |
| S17 | 20   | S16 and S13                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | OFF | 2007/05/09 08:24 |
| S18 | 48   | ("20020072784"   "20020099359"   "20020119176"   "20020138067"   "4146029"   "4345981"   "4360019"   "4507115"   "4585652"   "4731051"   "4734300"   "4793825"   "5041107"   "5067491"   "5167625"   "5170801"   "5196002"   "5200051"   "5252294"   "5288504"   "5304293"   "5318557"   "5324316"   "5366454"   "5368588"   "5368704"   "5393533"   "5425710"   "5443508"   "5510138"   "5524338"   "5562715"   "5713954"   "5797898"   "5824049"   "5893974"   "5925069"   "5938923"   "5960541"   "5962081"   "5972027"   "5989445"   "6063116"   "6114658"   "6123861"   "6136212"   "6138349"   "6243608").PN. | US-PGPUB;<br>USPAT;<br>USOCR              | OR | OFF | 2007/05/09 08:23 |
| S19 | 6    | S18 and tape                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | OFF | 2007/05/09 08:23 |

## EAST Search History

|     |     |                                                                                                            |                                           |    |     |                  |
|-----|-----|------------------------------------------------------------------------------------------------------------|-------------------------------------------|----|-----|------------------|
| S20 | 6   | sheppard-norm\$.in. and tape                                                                               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | OFF | 2007/05/09 08:25 |
| S21 | 1   | "5786141".pn.                                                                                              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | OFF | 2007/05/09 09:41 |
| S22 | 133 | (antibod\$4 or antigen\$2 or<br>haptens\$4) same (immobili\$7 same<br>gold same electrode\$2)              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | OFF | 2007/05/11 11:55 |
| S23 | 6   | S22 and (substrate\$2 or carrier\$2<br>or \$5chip\$2 or \$5array\$2 or<br>immobili\$7) same tape           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | OFF | 2007/05/11 12:10 |
| S24 | 36  | S22 and @pd<"20020722"                                                                                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | OFF | 2007/05/11 11:57 |
| S25 | 16  | S22 and (substrate\$2 or carrier\$2<br>or \$5chip\$2 or \$5array\$2 or<br>immobili\$7) same (tape or roll) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | OFF | 2007/05/11 12:11 |